

[METHOD FOR DRIVING A CURRENT-DRIVEN ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE PIXEL]

Abstract

A method for driving a current-driven Active Matrix Organic Light Emitting Diode (AMOLED) pixel, which provides a pre-charging signal (Pre-Charge) to drive the current source before the data of the AMOLED is updated. The capacitor is thereby discharged via the discharging path to avoid the incorrect display picture problem due to an insufficient discharge when the display frame is being changed.